

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003698.D
 Acq On : 22 Oct 2020 15:58
 Operator : CG/JU
 Sample : L4309-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OWLS-HEAD-BH-04-B

Quant Time: Oct 22 16:27:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

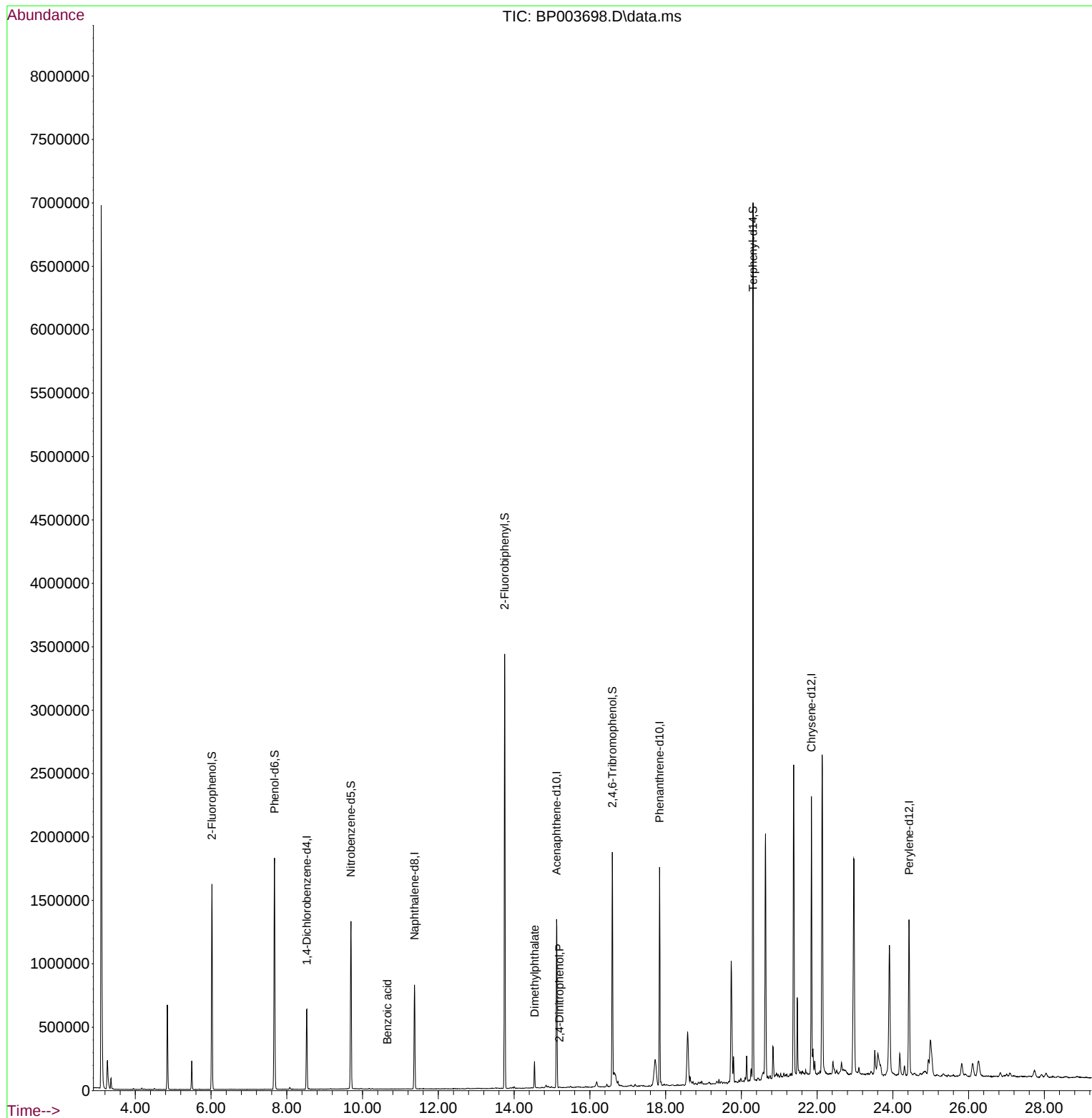
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	169310	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	642612	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	446161	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	1007941	20.00	ng	0.00
76) Chrysene-d12	21.851	240	1069290	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	1030352	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	658916	65.08	ng	0.00
7) Phenol-d6	7.675	99	1041347	72.79	ng	0.00
23) Nitrobenzene-d5	9.693	82	777370	51.17	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	343038	49.28	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1687177	48.89	ng	0.00
79) Terphenyl-d14	20.310	244	2843817	46.77	ng	0.00
Target Compounds						
9) Benzaldehyde	7.622	77	99	Below Cal	#	54
32) Benzoic acid	10.651	122	86	5.05	ng	93
50) Dimethylphthalate	14.539	163	122757	3.35	ng	99
54) 2,4-Dinitrophenol	15.198	184	12	4.83	ng	# 1

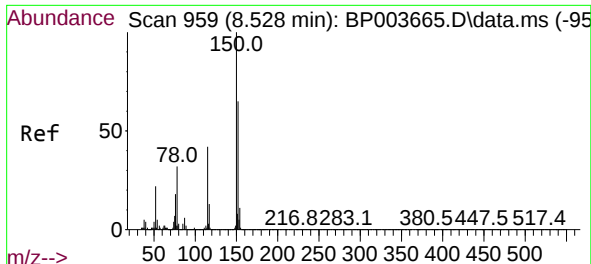
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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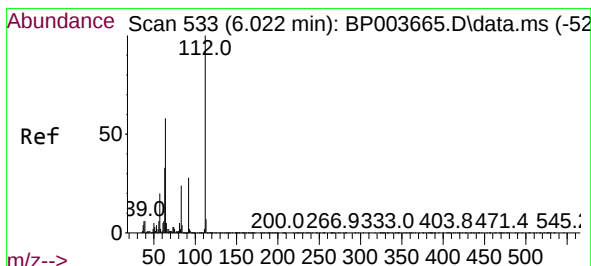
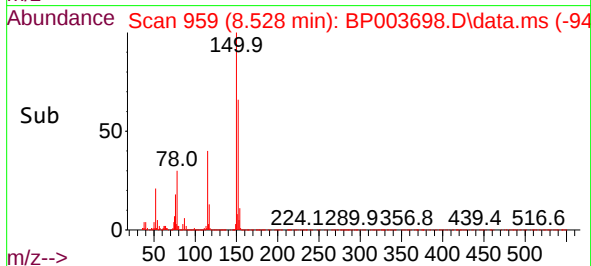
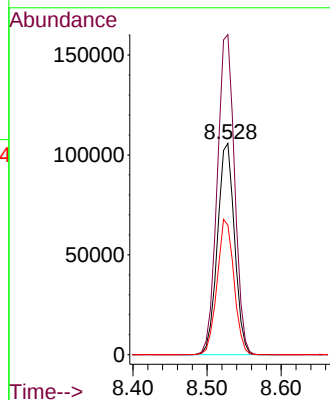
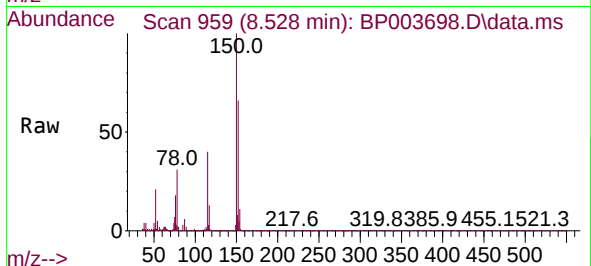




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

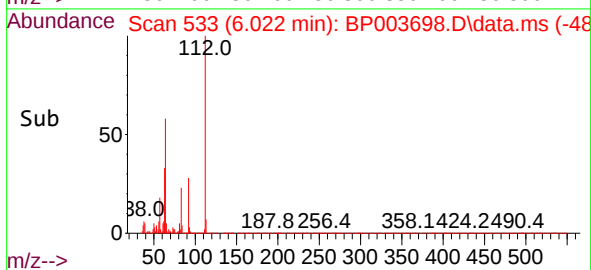
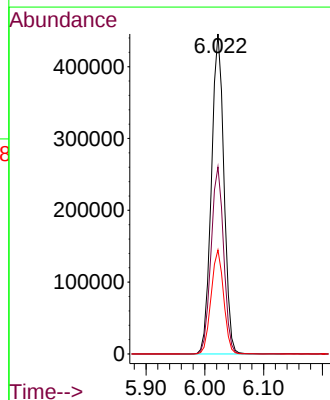
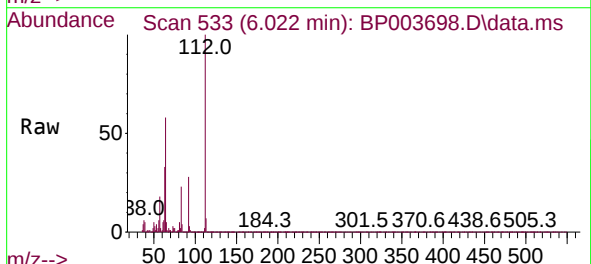
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BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-B

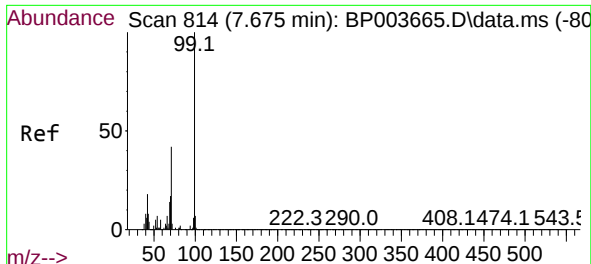
Tgt Ion:152 Resp: 169310
Ion Ratio Lower Upper
152 100
150 151.5 123.8 185.6
115 61.3 43.8 65.6



#5
2-Fluorophenol
Concen: 65.08 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

Tgt Ion:112 Resp: 658916
Ion Ratio Lower Upper
112 100
64 58.4 32.8 49.2#
63 32.5 17.0 25.4#

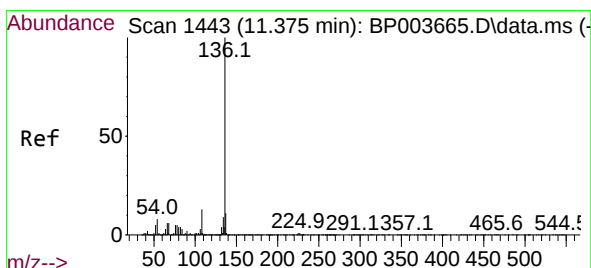
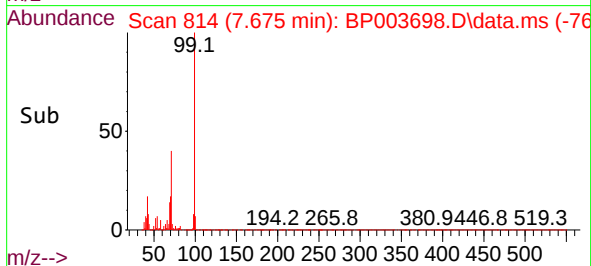
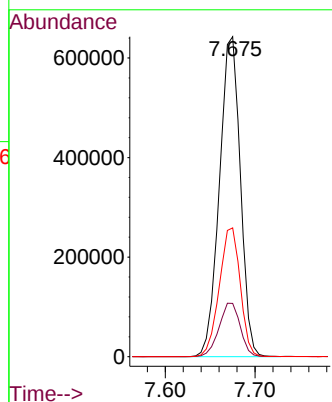
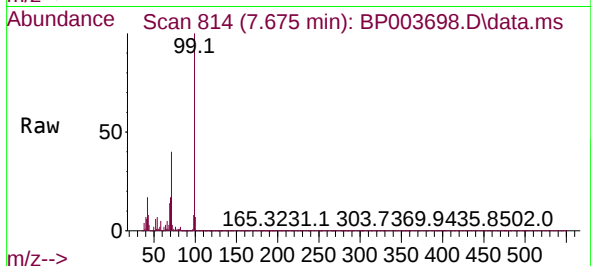




#7
Phenol-d6
Concen: 72.79 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

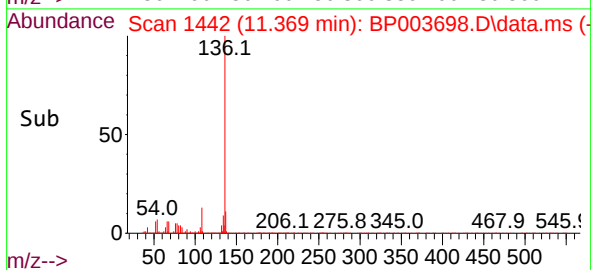
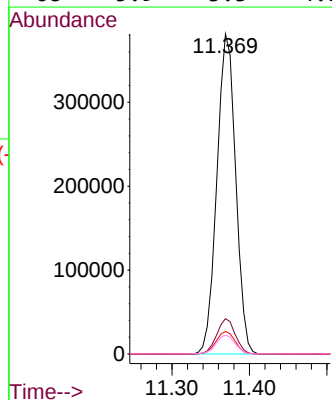
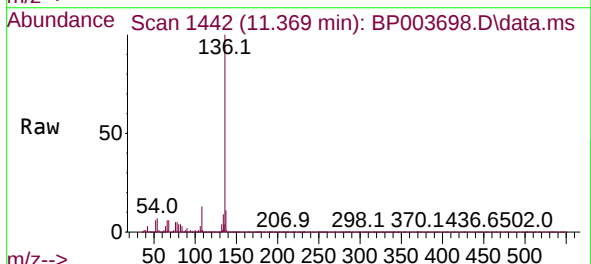
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-B

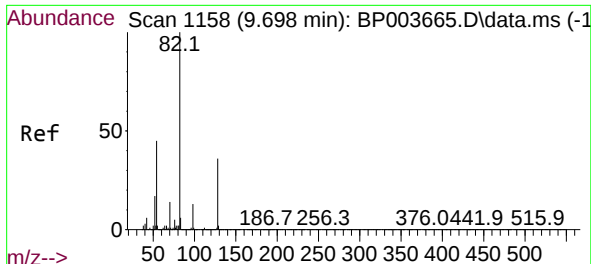
Tgt Ion: 99 Resp: 1041347
Ion Ratio Lower Upper
99 100
42 16.6 8.6 13.0#
71 40.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

Tgt Ion:136 Resp: 642612
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.1 3.6 5.4#
68 5.9 3.3 4.9#

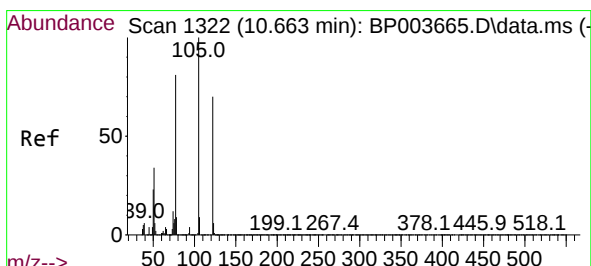
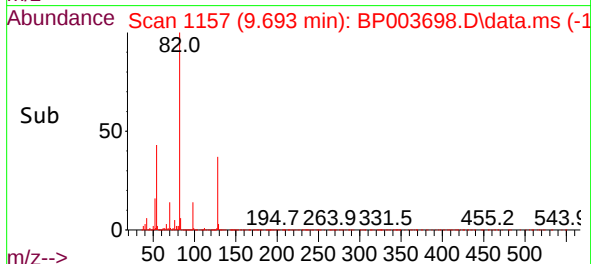
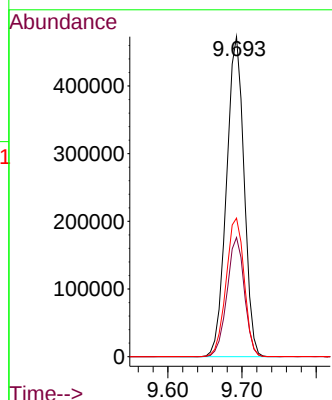
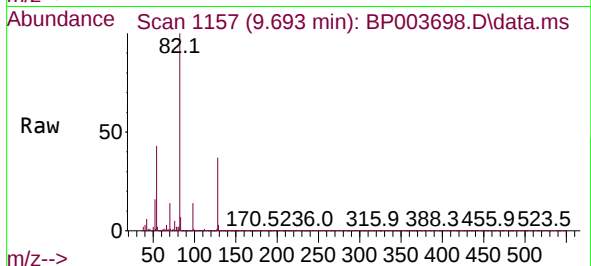




#23
Nitrobenzene-d5
Concen: 51.17 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

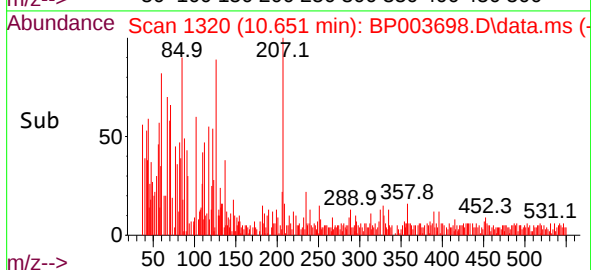
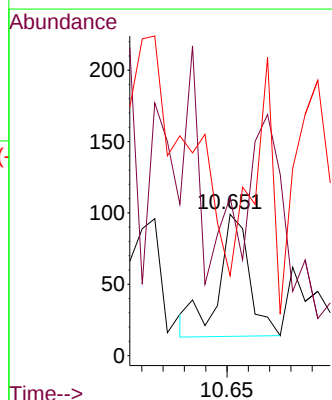
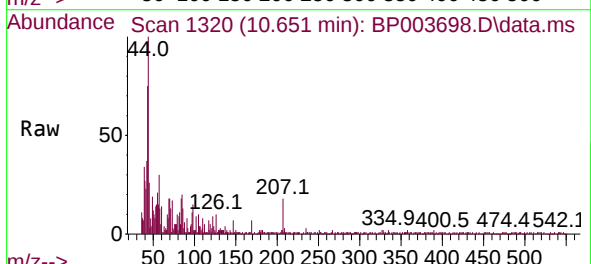
Instrument :
BNA_P
ClientSampleId :
OWLS-HEAD-BH-04-B

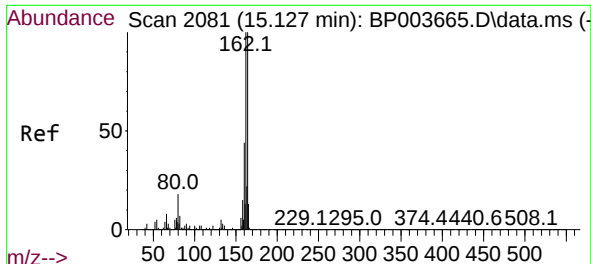
Tgt Ion: 82 Resp: 777370
Ion Ratio Lower Upper
82 100
128 37.3 45.6 68.4#
54 43.3 30.1 45.1



#32
Benzoic acid
Concen: 5.05 ng
RT: 10.651 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 122 Resp: 86
Ion Ratio Lower Upper
122 100
105 112.1 94.1 134.1
77 56.6 50.1 90.1

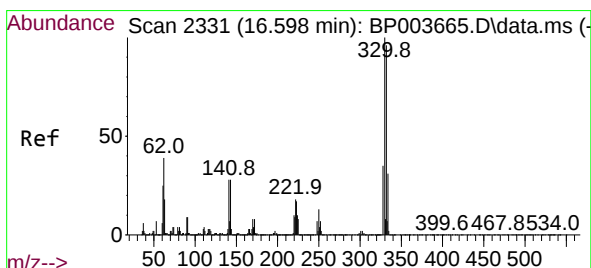
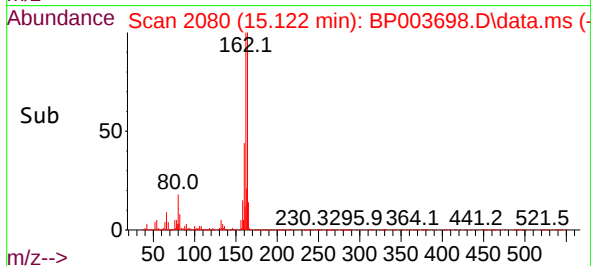
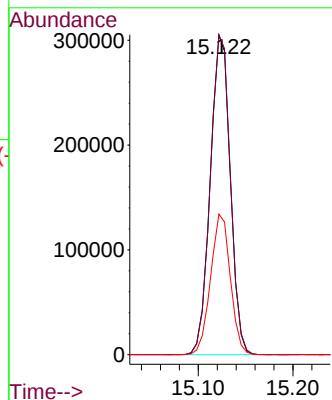
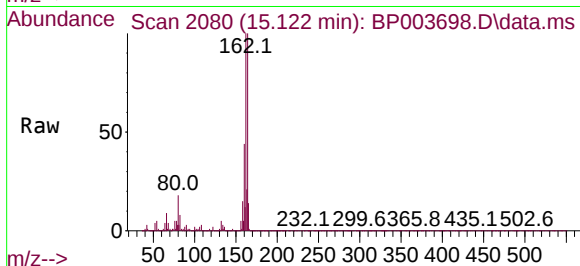




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

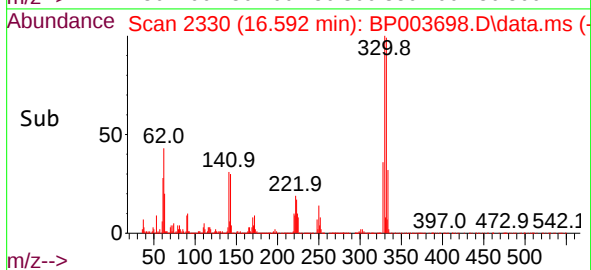
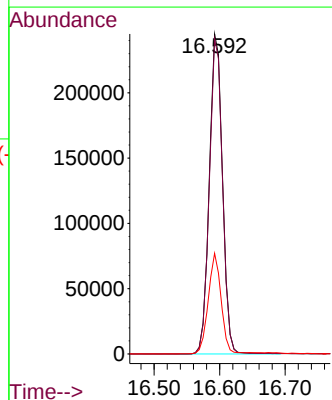
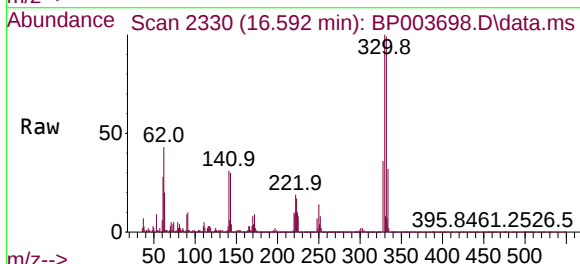
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ClientSampleId :
OWLS-HEAD-BH-04-B

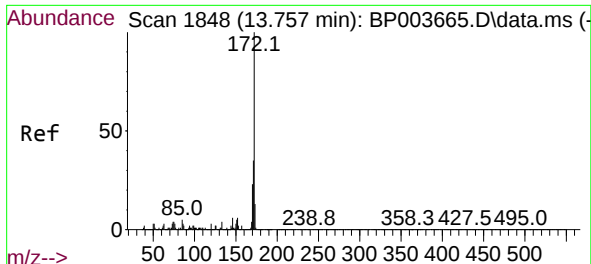
Tgt Ion:164 Resp: 446161
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 44.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 49.28 ng
RT: 16.592 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

Tgt Ion:330 Resp: 343038
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 30.8 23.4 35.2

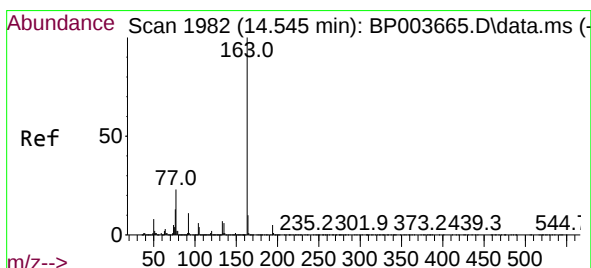
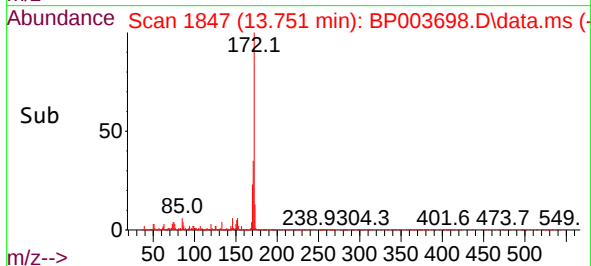
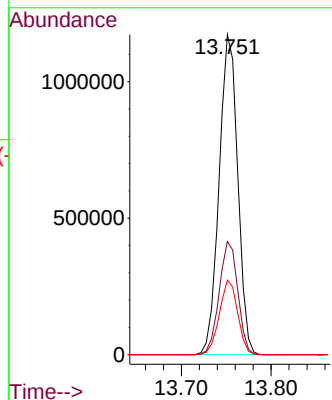
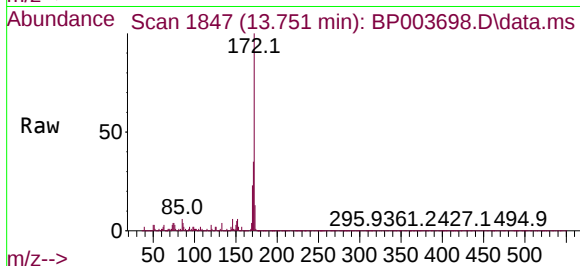




#45
2-Fluorobiphenyl
Concen: 48.89 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

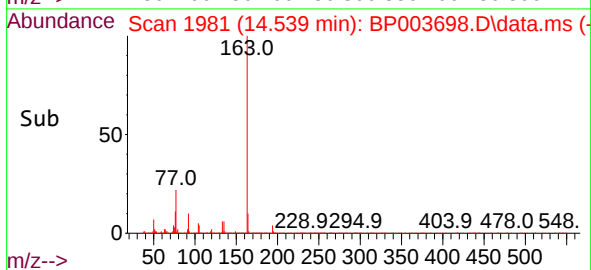
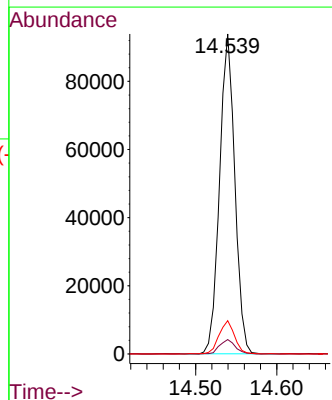
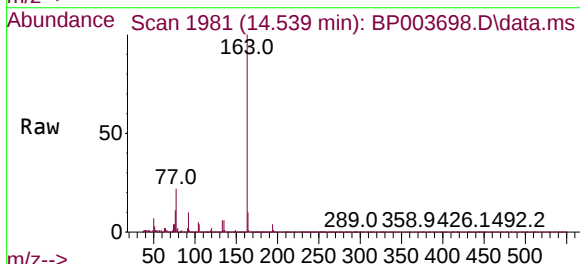
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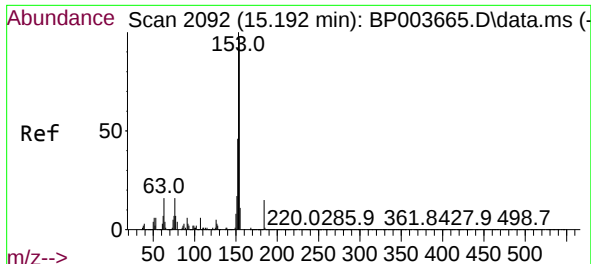
Tgt Ion:172 Resp: 1687177
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.3 19.2 28.8



#50
Dimethylphthalate
Concen: 3.35 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

Tgt Ion:163 Resp: 122757
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.4 8.2 12.2

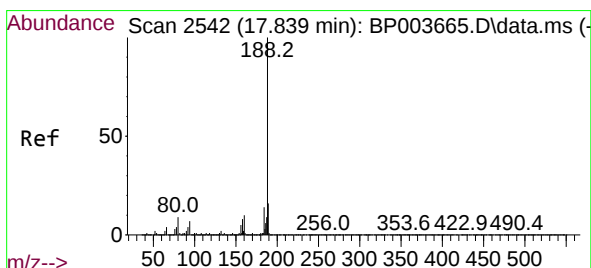
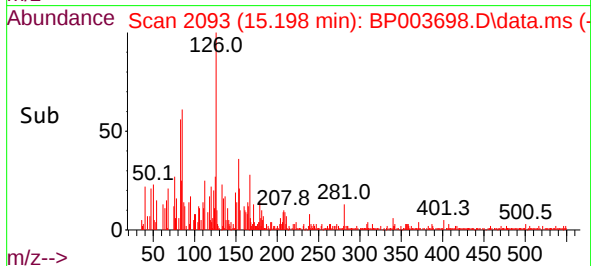
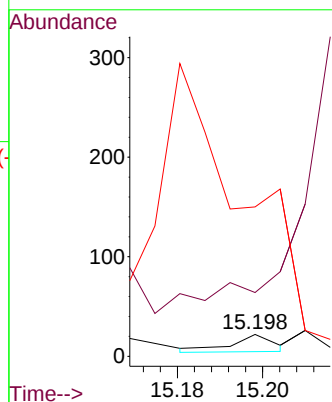
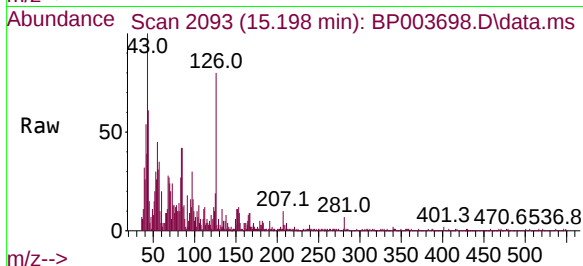




#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

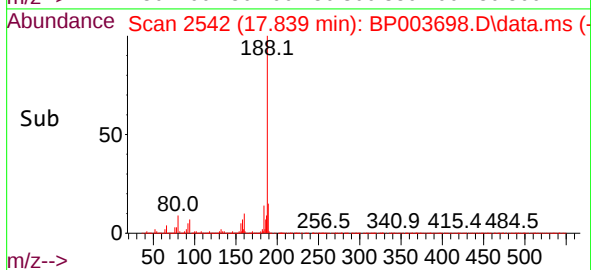
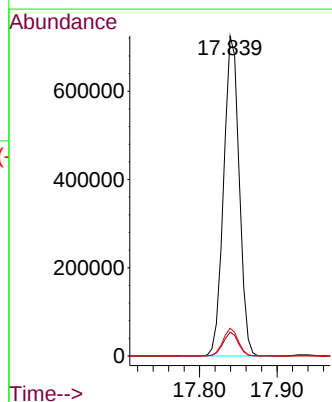
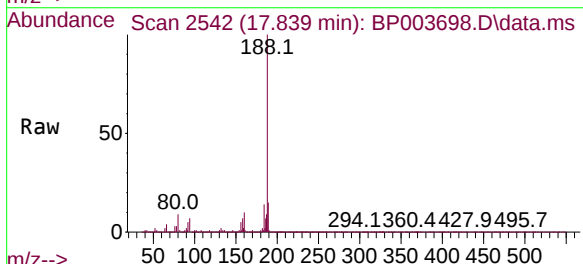
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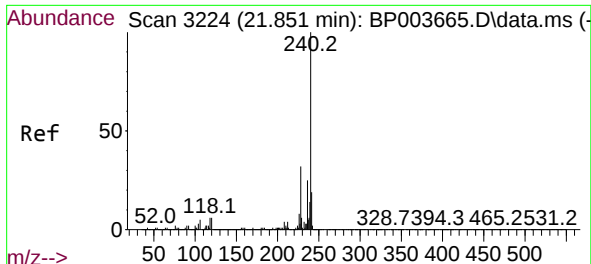
Tgt Ion:	184	Resp:	12
Ion	Ratio	Lower	Upper
184	100		
63	290.9	32.3	48.5#
154	681.8	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

Tgt Ion:	188	Resp:	1007941
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.2
80	8.6	6.2	9.2

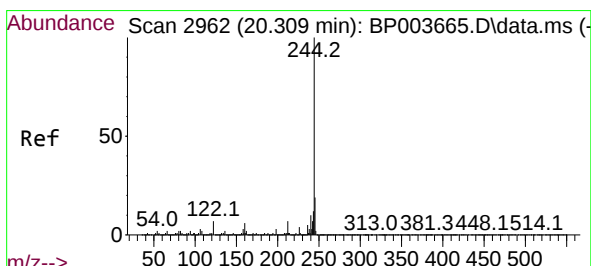
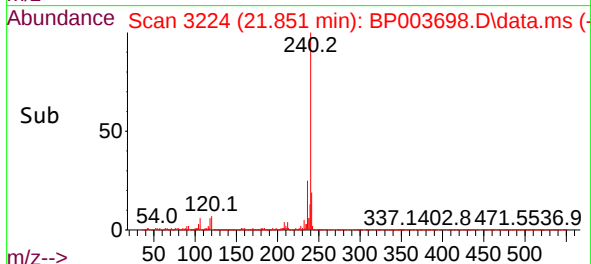
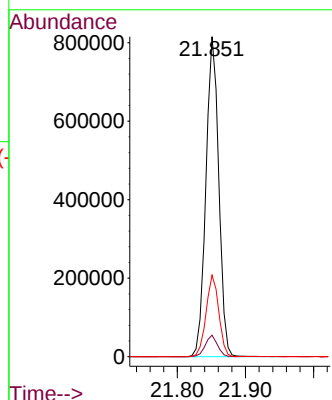
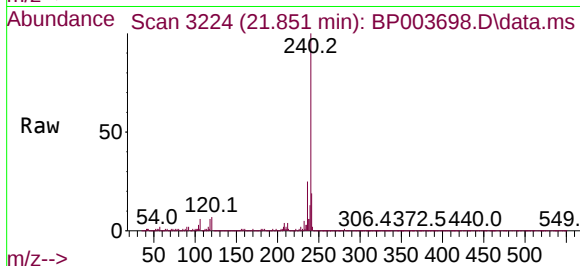




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

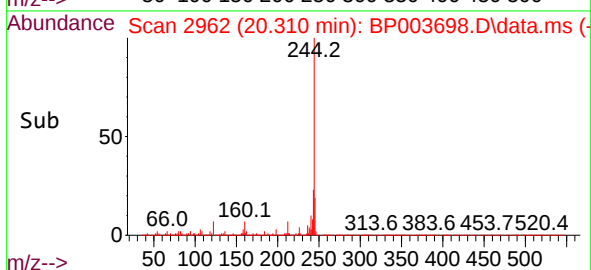
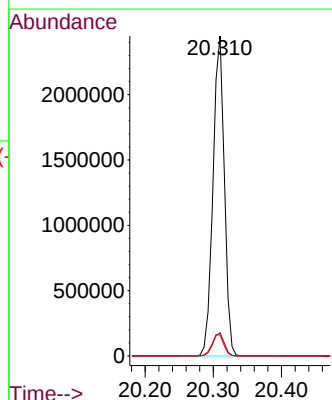
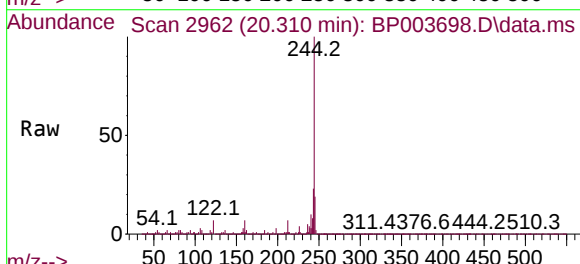
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ClientSampleId :
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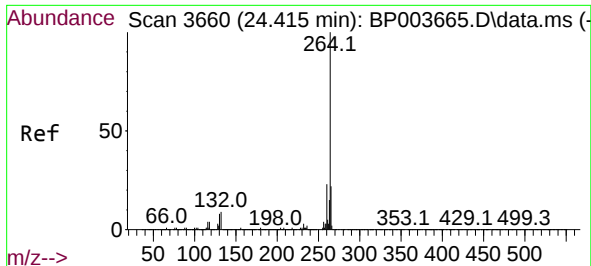
Tgt Ion:240 Resp: 1069290
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 46.77 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003698.D
Acq: 22 Oct 2020 15:58

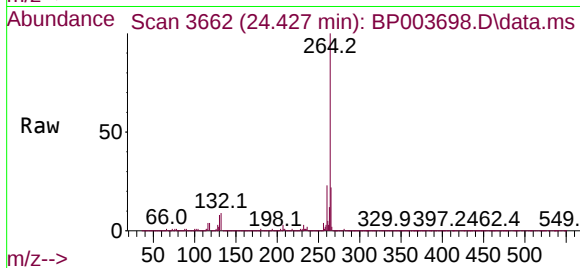
Tgt Ion:244 Resp: 2843817
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 6.6 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.427 min Scan# 3662
 Delta R.T. 0.012 min
 Lab File: BP003698.D
 Acq: 22 Oct 2020 15:58

Instrument :
 BNA_P
 ClientSampleId :
 OWLS-HEAD-BH-04-B



Tgt Ion:264 Resp: 1030352

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	21.6	17.4	26.2

